



*AUTHORIZING AGENCY, NONE
*DATE OF REQUIREMENT, NONE
*AMOUNT OF TIME (SEC.), NONE

APPROACH LENGTHS TABLE				
DC, AFO, TYPE C, MOTION, CWT, OR OTHER	WESTWARD TRACK 1 CWT	EASTWARD TRACK 1 CWT	WESTWARD TRACK 2 CWT	EASTWARD TRACK 2 CWT
STANDARD MINIMUM WARNING TIME IN SECONDS	25	25	25	25
ROADWAY GATE TIME IN SECONDS	5	5	5	5
CLEARANCE TIME IN SECONDS	7	7	7	7
DOT TRAFFIC LIGHT SIMULTANEOUS PREEMPT TIME IN SECONDS*	0	0	0	0
DESIGNED WARNING TIME FOR TRAINS AT TIME TABLE SPEED	37 SEC.	37 SEC.	37 SEC.	37 SEC.
DOT TRAFFIC LIGHT ADVANCE PREEMPT TIME IN SECONDS *	0	0	0	0
CONTROL EQUIPMENT DECISION TIME IN SECONDS	5	5	5	5
DESIGNED DETECTION TIME FOR TRAINS AT TIME TABLE SPEED	42 SEC.	42 SEC.	42 SEC.	42 SEC.
TIME TABLE MAXIMUM TRAIN SPEED IN MILES PER HOUR	60	60	60	60
BUFFER SPEED IN MILES PER HOUR	5	5	5	5
TOTAL WARNING SYSTEM DESIGN SPEED IN MILES PER HOUR	65	65	65	65
APPROACH DISTANCE TO ISLAND EDGE IN FEET	3916	3916	3916	3916
HALF WIDTH OF ISLAND IN FEET	113	73	91	73
APPROXIMATE MILE POSTS FOR APPROACH CIRCUIT	28.66	30.16	28.66	30.16

PRODUCED FOR,

CSX TRANSPORTATION

RAIL TRANSPORT GROUP ENGINEERING COMMUNICATIONS AND SIGNALS

PRODUCED BY,

Xorail

A Wabtec Company

LEGEND

CSX ROW

R/R POLELINE

GAS

FIBER OPTIC

GUARD RAIL

O.H. POWER

FENCE

WATER

SEWER

METER SERVICE

POLE

FIRE PLUG

SEWER CAP

GAS VENT

GPS COORDINATES

41°33'27" N

87°32'41" W

ELEV. 624'

REVISION DATES

04-25-2015

FILE NAME: DG02941.H01

DATE DRAWN: 9/15/2014

DRAWN BY: XRL

CHECKED BY: XRL

XRL #: CXS1436928

STREET NAME: 186TH ST.

CITY & STATE: LANSING, IL

M.P. DG-29.42

DOT: 283191T

PROJECT #: IL2014043

OP #: IL0428

PROPOSED CROSSING LAYOUT

SCALE = 20:1